

RAW SEQUENCE LISTING DATE: 08/08/2000
PATENT APPLICATION: US/09/248,158 TIME: 12:28:12

Input Set : A:\Pto.amc
Output Set: N:\CRF3\08082000\I248158.raw

1 <110> APPLICANT: Yuan, Zhengyu
2 Chen, Zhong-Xiao
4 <120> TITLE OF INVENTION: Direct Adsorption Scintillation Assay
5 for Measuring Enzyme Activity and Assaying Biochemical
6 Processes
8 <130> FILE REFERENCE: 342312000600
10 <140> CURRENT APPLICATION NUMBER: 09/248,158
11 <141> CURRENT FILING DATE: 1999-02-09
13 <150> PRIOR APPLICATION NUMBER: 60/074,272
14 <151> PRIOR FILING DATE: 1998-02-10
16 <160> NUMBER OF SEQ ID NOS: 4
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 7
22 <212> TYPE: PRT
23 <213> ORGANISM: Unknown
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Synthetic peptide
28 <221> NAME/KEY: MOD_RES
29 <222> LOCATION: (2)...(2)
30 <223> OTHER INFORMATION: 3H attached to Leucine
32 <400> SEQUENCE: 1
33 Pro Leu Gly Leu Leu Ala Arg
34 1 5
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 4
38 <212> TYPE: PRT
39 <213> ORGANISM: Unknown
41 <220> FEATURE:
42 <223> OTHER INFORMATION: Synthetic peptide
44 <400> SEQUENCE: 2
45 Leu Leu Ala Arg
46 1
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 12
50 <212> TYPE: PRT
51 <213> ORGANISM: Unknown
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Synthetic peptide
56 <400> SEQUENCE: 3
57 Pro Leu Ser Arg Thr Leu Ser Val Ala Ala Lys Lys
58 1 5 10
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 19
62 <212> TYPE: PRT
63 <213> ORGANISM: Unknown
65 <220> FEATURE:

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66 <223> OTHER INFORMATION: Synthetic peptide
68 <221> NAME/KEY: MOD_RES
69 <222> LOCATION: (15)...(15)
70 <223> OTHER INFORMATION: 32P-phosphate attached to Serine
72 <400> SEQUENCE: 4
73 Asp Leu Asp Val Pro Ile Pro Gly Arg Phe Asp Arg Arg Val Ser Val
74 1 5 10 15
75 Ala Ala Glu

RECEIVED

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/248,158

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REC'D
AUG 10 2000
TECH CENTER 1600/2900

Serial Number: 09/248,158

ENTERED

AUG 10 2000

TECH CENTER 1600/2900

P#12

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:

Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95